

# Houston Pilots Forecast Package

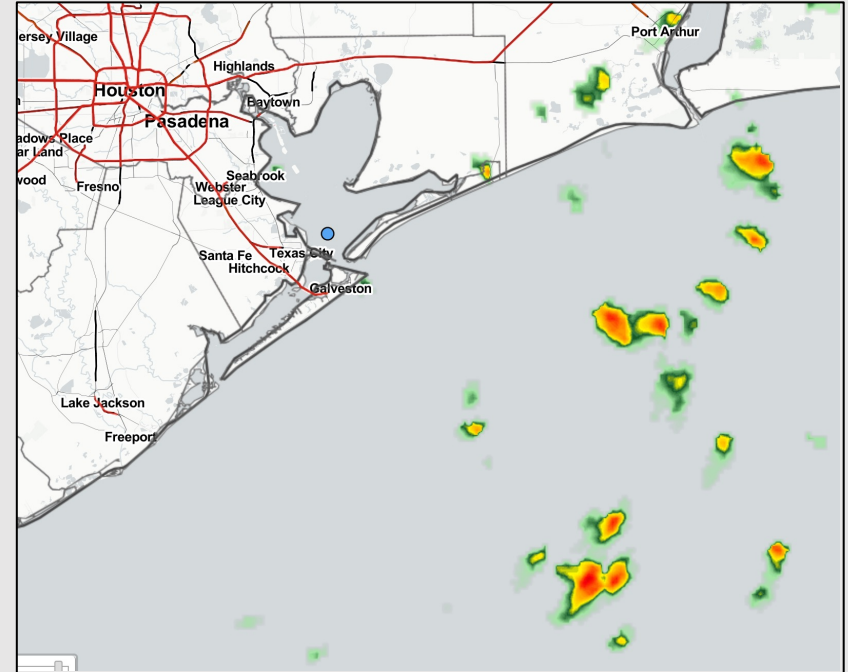
Houston Pilots

Updated: 4:45 AM CT  
Sunday, August 7, 2022

Forecaster: Kirk Hinz

## Weather Headlines

- Scattered showers and thunderstorms will continue to be the theme today... with more rainfall expected over the next couple days.
- Flow will stay predominately out of the South/ Southeast the next several days.
- Not favoring any tropical threats or fog over the next 7 days.

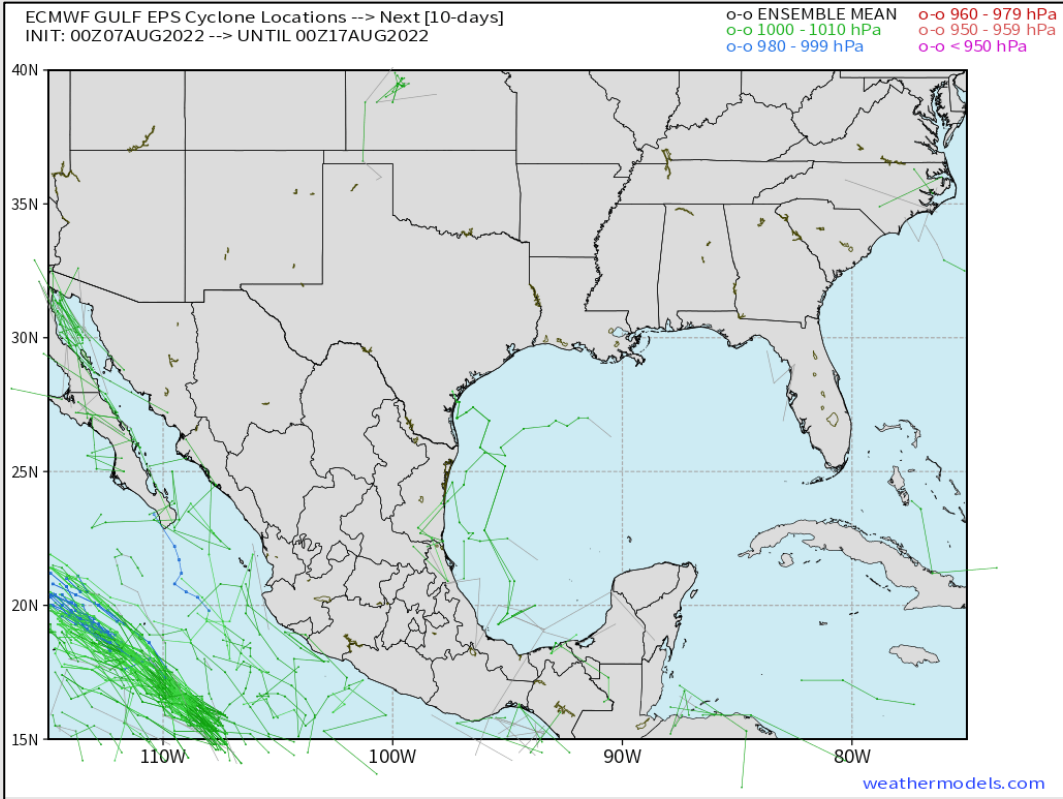


Radar/ NWS Alerts: 4:45 AM CT



As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

## Various model tracks next 10 days



Not favoring any impactful tropical threats the next 7 days.

### Confidence

Above Normal      Below Normal



# Houston Pilots Wind Report



**Example**

Sustained wind 13 MPH  
Gusts 18 MPH  
Wind from the N

WS: 13  
G:18  
N

Time	08-07-2022 Sun 3am	08-07-2022 Sun 4am	08-07-2022 Sun 5am	08-07-2022 Sun 6am	08-07-2022 Sun 7am	08-07-2022 Sun 8am	08-07-2022 Sun 9am	08-07-2022 Sun 10am	08-07-2022 Sun 11am	08-07-2022 Sun 12pm	08-07-2022 Sun 1pm	08-07-2022 Sun 2pm	08-07-2022 Sun 3pm	08-07-2022 Sun 4pm	08-07-2022 Sun 5pm	08-07-2022 Sun 6pm	08-07-2022 Sun 7pm	08-07-2022 Sun 8pm	08-07-2022 Sun 9pm	08-07-2022 Sun 10pm	08-07-2022 Sun 11pm	08-08-2022 Mon 12am	08-08-2022 Mon 1am	08-08-2022 Mon 2am	08-08-2022 Mon 3am	08-08-2022 Mon 4am	08-08-2022 Mon 5am	08-08-2022 Mon 6am	08-08-2022 Mon 7am	08-08-2022 Mon 8am	08-08-2022 Mon 9am	08-08-2022 Mon 10am	08-08-2022 Mon 11am	08-08-2022 Mon 12pm	08-08-2022 Mon 1pm	08-08-2022 Mon 2pm	
Houston Pilots N - 610 Bridge	WS: 2 G:8 SSE	WS: 2 G:4 ENE	WS: 2 G:5 ENE	WS: 2 G:5 E	WS: 4 G:6 E	WS: 3 G:5 E	WS: 4 G:5 ENE	WS: 3 G:7 ESE	WS: 4 G:7 E	WS: 6 G:8 E	WS: 8 G:10 ESE	WS: 10 G:13 ESE	WS: 10 G:12 ESE	WS: 13 G:17 ESE	WS: 13 G:18 ESE	WS: 11 G:17 SE	WS: 10 G:15 SE	WS: 9 G:14 SE	WS: 7 G:12 SSE	WS: 5 G:10 SSE	WS: 4 G:8 SSE	WS: 3 G:6 SSE	WS: 2 G:5 SSE	WS: 2 G:3 SSE	WS: 1 G:2 ESE	WS: 0 G:1 E	WS: 0 G:1 ESE	WS: 1 G:1 E	WS: 1 G:1 E	WS: 2 G:2 E	WS: 3 G:3 ESE	WS: 5 G:5 ESE	WS: 5 G:7 ESE	WS: 5 G:8 ESE	WS: 6 G:9 ESE	WS: 8 G:12 ESE	WS: 9 G:14 ESE
Houston Pilots M - Kinder 1	WS: 1 G:8 SE	WS: 2 G:4 NE	WS: 2 G:5 E	WS: 2 G:5 E	WS: 4 G:7 E	WS: 2 G:5 E	WS: 4 G:5 ENE	WS: 3 G:7 E	WS: 3 G:7 E	WS: 7 G:9 E	WS: 8 G:11 ESE	WS: 10 G:13 ESE	WS: 10 G:12 ESE	WS: 13 G:17 ESE	WS: 13 G:18 ESE	WS: 11 G:17 SE	WS: 10 G:15 SE	WS: 9 G:14 SE	WS: 7 G:12 SSE	WS: 5 G:10 SSE	WS: 4 G:8 SSE	WS: 3 G:6 SSE	WS: 2 G:5 SSE	WS: 2 G:3 SSE	WS: 1 G:2 ESE	WS: 0 G:1 E	WS: 0 G:0 ESE	WS: 1 G:1 E	WS: 1 G:1 E	WS: 1 G:1 E	WS: 2 G:2 E	WS: 5 G:5 ESE	WS: 5 G:7 ESE	WS: 6 G:8 ESE	WS: 7 G:9 ESE	WS: 8 G:12 ESE	WS: 9 G:13 ESE
Houston Pilots L - Greens Bayou	WS: 2 G:8 E	WS: 3 G:4 NE	WS: 2 G:6 SSW	WS: 3 G:4 ENE	WS: 4 G:9 ENE	WS: 3 G:5 E	WS: 2 G:5 E	WS: 3 G:7 E	WS: 4 G:7 E	WS: 6 G:8 E	WS: 8 G:11 ESE	WS: 10 G:13 ESE	WS: 10 G:13 ESE	WS: 13 G:17 ESE	WS: 13 G:18 ESE	WS: 11 G:16 SE	WS: 10 G:15 SE	WS: 9 G:14 SE	WS: 7 G:12 SSE	WS: 5 G:10 SSE	WS: 4 G:8 SSE	WS: 3 G:6 SSE	WS: 2 G:5 SSE	WS: 2 G:3 SSE	WS: 1 G:2 ESE	WS: 0 G:1 E	WS: 1 G:0 E	WS: 1 G:1 E	WS: 1 G:1 ENE	WS: 1 G:1 E	WS: 2 G:2 E	WS: 5 G:5 ESE	WS: 5 G:7 ESE	WS: 6 G:8 ESE	WS: 7 G:9 ESE	WS: 8 G:12 ESE	WS: 9 G:13 ESE
Houston Pilots K - Shell Crude	WS: 2 G:9 ESE	WS: 2 G:6 E	WS: 2 G:6 SW	WS: 3 G:4 ENE	WS: 4 G:10 ENE	WS: 3 G:5 E	WS: 2 G:5 E	WS: 4 G:8 E	WS: 5 G:9 E	WS: 7 G:11 ESE	WS: 8 G:13 ESE	WS: 10 G:13 ESE	WS: 10 G:13 ESE	WS: 13 G:17 ESE	WS: 13 G:18 ESE	WS: 11 G:16 SE	WS: 11 G:15 SE	WS: 9 G:14 SE	WS: 7 G:12 SSE	WS: 6 G:10 SSE	WS: 4 G:8 SSE	WS: 4 G:7 SSE	WS: 2 G:6 SSE	WS: 2 G:4 SSE	WS: 1 G:3 SSE	WS: 1 G:1 E	WS: 1 G:1 E	WS: 1 G:1 ENE	WS: 1 G:1 ENE	WS: 2 G:3 E	WS: 5 G:5 ESE	WS: 5 G:7 ESE	WS: 6 G:8 ESE	WS: 7 G:9 ESE	WS: 8 G:12 ESE	WS: 9 G:13 SE	
Houston Pilots J - Lynchburg Ferries	WS: 2 G:9 E	WS: 2 G:7 S	WS: 2 G:6 S	WS: 3 G:4 NE	WS: 6 G:13 E	WS: 3 G:6 E	WS: 1 G:5 E	WS: 4 G:7 E	WS: 5 G:8 E	WS: 6 G:8 E	WS: 8 G:10 ESE	WS: 9 G:12 ESE	WS: 10 G:13 ESE	WS: 12 G:17 SE	WS: 13 G:18 SE	WS: 12 G:16 SE	WS: 11 G:15 SE	WS: 9 G:14 SE	WS: 8 G:13 SSE	WS: 6 G:10 SSE	WS: 6 G:8 SSE	WS: 3 G:6 SSE	WS: 3 G:5 SSE	WS: 2 G:3 SSE	WS: 1 G:2 E	WS: 1 G:2 E	WS: 2 G:2 ENE	WS: 2 G:3 ENE	WS: 2 G:3 ENE	WS: 2 G:3 ENE	WS: 3 G:4 E	WS: 5 G:5 ESE	WS: 6 G:6 ESE	WS: 6 G:8 ESE	WS: 7 G:9 ESE	WS: 9 G:12 ESE	WS: 9 G:13 SE
Houston Pilots I - Exxon 3	WS: 3 G:13 SE	WS: 2 G:10 SWW	WS: 3 G:9 SE	WS: 3 G:5 SSW	WS: 6 G:12 E	WS: 3 G:6 E	WS: 2 G:5 E	WS: 4 G:7 E	WS: 6 G:8 E	WS: 6 G:8 E	WS: 8 G:11 ESE	WS: 10 G:13 ESE	WS: 11 G:14 ESE	WS: 12 G:17 SE	WS: 13 G:19 SE	WS: 12 G:16 SE	WS: 12 G:15 SE	WS: 10 G:13 SE	WS: 8 G:13 SSE	WS: 7 G:11 SSE	WS: 6 G:9 SSE	WS: 5 G:8 SSE	WS: 4 G:7 SSE	WS: 3 G:5 SSE	WS: 3 G:5 ESE	WS: 2 G:4 ESE	WS: 2 G:3 ENE	WS: 2 G:3 ENE	WS: 2 G:3 ENE	WS: 2 G:3 ENE	WS: 3 G:4 E	WS: 5 G:6 ESE	WS: 6 G:7 ESE	WS: 7 G:8 ESE	WS: 8 G:9 ESE	WS: 9 G:12 ESE	WS: 10 G:13 SE
Houston Pilots H - Morgans Point	WS: 8 G:15 S	WS: 6 G:13 S	WS: 5 G:11 SSE	WS: 4 G:8 W	WS: 6 G:9 E	WS: 3 G:6 E	WS: 4 G:6 E	WS: 5 G:8 E	WS: 7 G:9 E	WS: 7 G:8 E	WS: 9 G:11 ESE	WS: 12 G:13 ESE	WS: 12 G:14 SE	WS: 15 G:18 SE	WS: 15 G:19 SE	WS: 12 G:16 SE	WS: 12 G:15 SE	WS: 10 G:13 SE	WS: 8 G:12 SSE	WS: 7 G:11 SSE	WS: 6 G:10 SSE	WS: 5 G:9 SSE	WS: 4 G:8 SSE	WS: 3 G:7 SSE	WS: 3 G:6 SSE	WS: 4 G:6 ESE	WS: 3 G:5 E	WS: 3 G:5 ENE	WS: 3 G:4 ENE	WS: 3 G:4 ENE	WS: 4 G:5 E	WS: 6 G:7 ESE	WS: 6 G:8 ESE	WS: 7 G:9 ESE	WS: 8 G:10 ESE	WS: 9 G:12 ESE	WS: 9 G:13 SE
Houston Pilots G - 75/76	WS: 13 G:16 SSE	WS: 12 G:15 SSE	WS: 9 G:12 S	WS: 8 G:10 SSW	WS: 5 G:7 ESE	WS: 4 G:6 SE	WS: 6 G:7 E	WS: 6 G:8 E	WS: 9 G:10 E	WS: 10 G:11 ESE	WS: 13 G:14 ESE	WS: 14 G:16 ESE	WS: 17 G:19 ESE	WS: 18 G:20 ESE	WS: 12 G:16 SE	WS: 12 G:16 SE	WS: 11 G:15 SE	WS: 11 G:15 SSE	WS: 10 G:14 SSE	WS: 9 G:13 SSE	WS: 9 G:13 SSE	WS: 8 G:12 SSE	WS: 7 G:11 SSE	WS: 6 G:10 SSE	WS: 5 G:9 SSE	WS: 6 G:8 SSE	WS: 5 G:7 SSE	WS: 4 G:6 SSE	WS: 4 G:5 E	WS: 5 G:6 ESE	WS: 6 G:7 ESE	WS: 7 G:8 ESE	WS: 8 G:9 ESE	WS: 9 G:11 ESE	WS: 10 G:12 SE		
Houston Pilots F - 63/64	WS: 13 G:15 SSE	WS: 12 G:15 SSE	WS: 9 G:12 S	WS: 10 G:11 SSE	WS: 7 G:5 SE	WS: 4 G:7 SE	WS: 8 G:8 ENE	WS: 5 G:8 E	WS: 9 G:10 E	WS: 10 G:11 ESE	WS: 13 G:14 ESE	WS: 16 G:17 ESE	WS: 18 G:20 ESE	WS: 19 G:20 ESE	WS: 13 G:16 SE	WS: 13 G:16 SE	WS: 12 G:15 SE	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 10 G:14 SSE	WS: 9 G:13 SSE	WS: 8 G:12 SSE	WS: 7 G:11 SSE	WS: 6 G:10 SSE	WS: 5 G:9 SSE	WS: 5 G:8 SSE	WS: 5 G:7 SSE	WS: 4 G:6 SSE	WS: 4 G:5 ESE	WS: 5 G:6 ESE	WS: 6 G:7 ESE	WS: 7 G:8 ESE	WS: 8 G:9 ESE	WS: 9 G:11 ESE	WS: 10 G:12 SE		
Houston Pilots E - 51/52	WS: 12 G:15 SSE	WS: 12 G:15 SSE	WS: 10 G:12 S	WS: 9 G:10 SSE	WS: 5 G:8 SSE	WS: 5 G:8 ESE	WS: 7 G:8 ENE	WS: 5 G:7 ENE	WS: 6 G:10 ENE	WS: 10 G:11 ESE	WS: 11 G:12 ESE	WS: 14 G:14 ESE	WS: 16 G:17 ESE	WS: 19 G:20 ESE	WS: 18 G:19 ESE	WS: 13 G:16 SE	WS: 13 G:16 SE	WS: 12 G:15 SE	WS: 12 G:15 SE	WS: 11 G:14 SSE	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 10 G:14 SSE	WS: 9 G:13 SSE	WS: 8 G:12 SSE	WS: 7 G:11 SSE	WS: 6 G:10 SSE	WS: 6 G:9 SSE	WS: 5 G:8 SSE	WS: 5 G:7 SSE	WS: 4 G:6 SSE	WS: 5 G:6 ESE	WS: 6 G:7 ESE	WS: 7 G:8 ESE	WS: 8 G:9 ESE	WS: 9 G:11 ESE	WS: 11 G:12 SE
Houston Pilots D - 37/38	WS: 12 G:15 SSE	WS: 12 G:15 SSE	WS: 12 G:15 S	WS: 9 G:11 SSE	WS: 4 G:8 SSE	WS: 6 G:9 ESE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 10 G:11 E	WS: 12 G:12 ESE	WS: 13 G:14 ESE	WS: 16 G:17 ESE	WS: 18 G:19 ESE	WS: 17 G:18 ESE	WS: 13 G:16 SE	WS: 13 G:16 SE	WS: 12 G:15 SE	WS: 12 G:15 SE	WS: 12 G:15 SE	WS: 11 G:14 SSE	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 10 G:14 SSE	WS: 9 G:13 SSE	WS: 8 G:12 SSE	WS: 7 G:11 SSE	WS: 6 G:10 SSE	WS: 6 G:9 SSE	WS: 5 G:8 SSE	WS: 5 G:7 SSE	WS: 4 G:6 SSE	WS: 5 G:6 ESE	WS: 6 G:7 ESE	WS: 7 G:8 ESE	WS: 8 G:9 ESE	WS: 9 G:11 ESE	WS: 11 G:12 SE
Houston Pilots C - 25/26	WS: 10 G:14 SSE	WS: 10 G:14 SSE	WS: 14 G:18 S	WS: 8 G:12 SSW	WS: 2 G:9 SSE	WS: 5 G:9 ESE	WS: 5 G:9 ENE	WS: 6 G:8 E	WS: 10 G:11 ENE	WS: 10 G:11 E	WS: 12 G:12 ESE	WS: 13 G:14 ESE	WS: 15 G:16 ESE	WS: 16 G:17 ESE	WS: 15 G:16 ESE	WS: 12 G:15 SE	WS: 12 G:15 SE	WS: 11 G:14 SSE	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 10 G:14 SSE	WS: 10 G:14 SSE	WS: 9 G:13 SSE	WS: 8 G:12 SSE	WS: 7 G:11 SSE	WS: 7 G:11 SSE	WS: 6 G:10 SSE	WS: 5 G:9 SSE	WS: 4 G:8 SSE	WS: 5 G:6 ESE	WS: 5 G:6 ESE	WS: 6 G:7 ESE	WS: 7 G:8 ESE	WS: 8 G:9 ESE	WS: 9 G:11 ESE	WS: 10 G:12 SE	
Houston Pilots B - 11/12	WS: 11 G:15 SSE	WS: 10 G:14 SSE	WS: 15 G:18 SSW	WS: 7 G:12 SSW	WS: 2 G:8 S	WS: 6 G:9 ESE	WS: 4 G:7 E	WS: 7 G:8 E	WS: 11 G:11 ENE	WS: 10 G:11 E	WS: 11 G:11 ESE	WS: 13 G:14 ESE	WS: 15 G:16 ESE	WS: 15 G:17 ESE	WS: 15 G:15 SE	WS: 13 G:12 SE	WS: 13 G:12 SE	WS: 12 G:11 SSE	WS: 12 G:11 SSE	WS: 11 G:10 SSE	WS: 11 G:11 SSE	WS: 11 G:11 SSE	WS: 10 G:10 SSE	WS: 9 G:9 SSE	WS: 8 G:8 SSE	WS: 7 G:7 SSE	WS: 6 G:6 SSE	WS: 5 G:5 SSE	WS: 5 G:4 SSE	WS: 6 G:7 ESE	WS: 7 G:8 ESE	WS: 8 G:9 ESE	WS: 9 G:10 ESE	WS: 10 G:11 ESE	WS: 12 G:12 SE		
Houston Pilots A - 1 & 2 Bravo	WS: 12 G:16 SSE	WS: 12 G:15 SSE	WS: 15 G:16 SSE	WS: 11 G:13 SSE	WS: 8 G:9 SSE	WS: 6 G:8 SSE	WS: 7 G:7 SE	WS: 9 G:9 ESE	WS: 12 G:12 ESE	WS: 9 G:9 ESE	WS: 8 G:8 ESE	WS: 16 G:17 ESE	WS: 16 G:18 ESE	WS: 16 G:17 ESE	WS: 14 G:16 SE	WS: 13 G:16 SE	WS: 13 G:16 SE	WS: 13 G:16 SE	WS: 13 G:16 SE	WS: 13 G:16 SE	WS: 13 G:16 SE	WS: 13 G:16 SE	WS: 12 G:15 SSE	WS: 12 G:15 SSE	WS: 9 G:12 SSE	WS: 9 G:12 SSE	WS: 8 G:11 SSE	WS: 6 G:10 SSE	WS: 6 G:8 SSE	WS: 5 G:7 SSE	WS: 7 G:8 ESE	WS: 7 G:8 ESE	WS: 8 G:9 ESE	WS: 9 G:10 ESE	WS: 10 G:11 ESE	WS: 10 G:11 ESE	

See slides below for official thoughts on winds.



# Houston Pilots: Sun. 8/7/2022



## Forecast Discussion

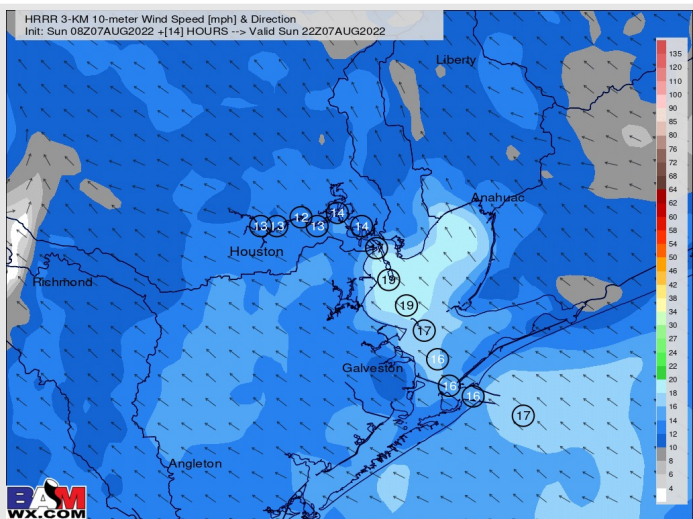
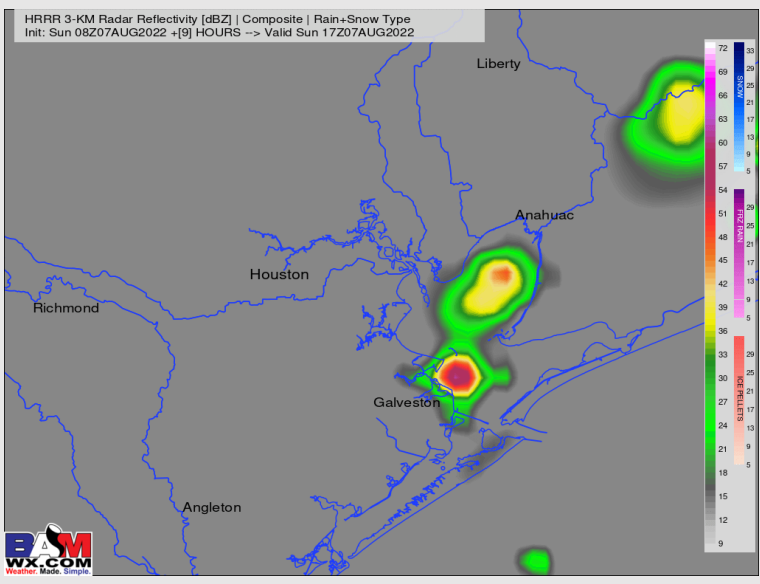
**Precip:** Hit or miss 30 – 40% chances for showers/storms ongoing until 3/4PM this afternoon. Expecting only a 10% chance the rest of the evening...favoring mostly dry conditions. Locally heavy downpours, lightning and gusty wind is possible under the strongest cells today.

**Wind:** Sustained winds out of the S/SE at 3-8 MPH this morning until 12PM. Winds increase to 10-15 MPH after noon and through the rest of the evening/overnight. Winds north of Stations 51/52 & Morgan's Point may reach slightly higher sustained winds at 13-18 MPH from 4-9 PM. Stronger wind gusts of 25-30 MPH+ under stronger/collapsing cells.

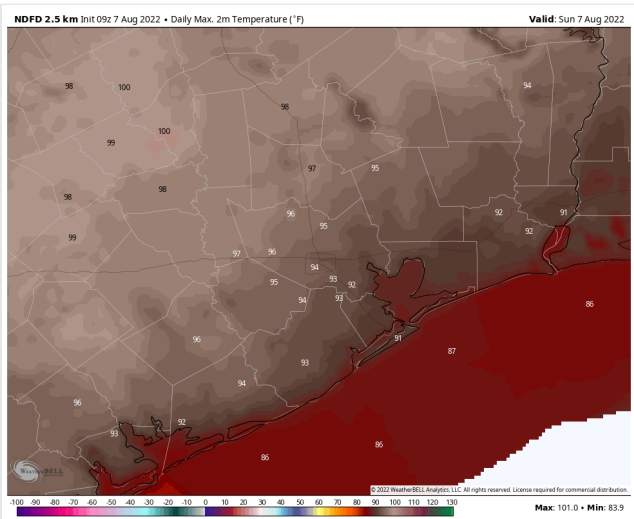
**Temps:** High temps today in the upper 80s F near the boarding station and near 90F at all other stations.

**Visibility:** No fog is expected into the overnight hours.

## Precip Forecast: 12 PM CT



Wind Speed  
5 PM CT



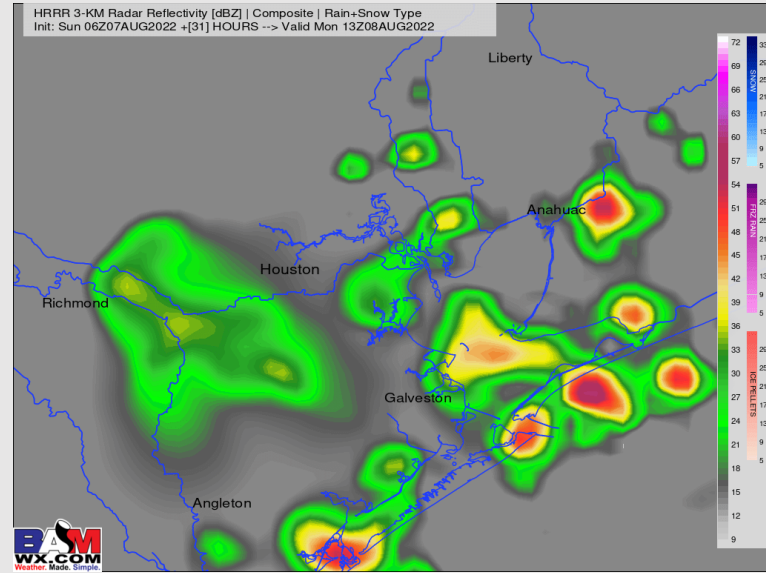
High Temps  
Today

# Houston Pilots: Mon. 8/8/2022

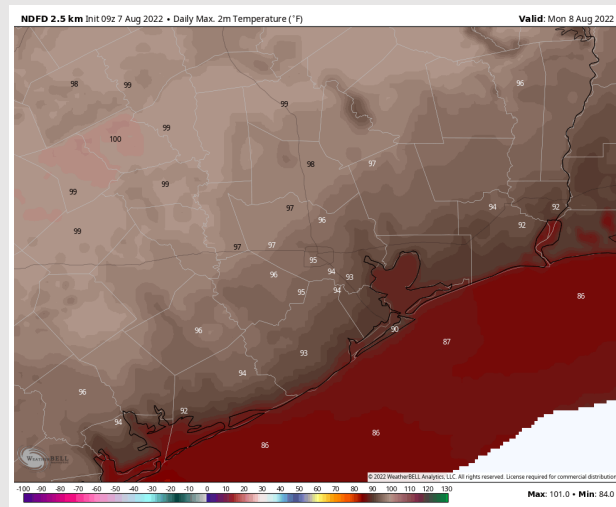
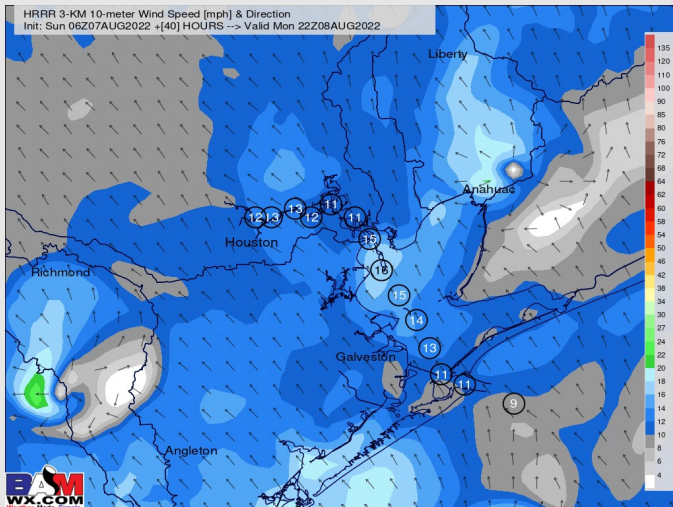
## Forecast Discussion

- Precip:** Scattered showers/storms expected to start around 3AM and continue until 12PM Monday at a 40-50% coverage. After 1PM, coverage decreases to 10% and continues lower throughout the overnight. Lightning, gusty winds and local downpours are all possible under strongest cells.
- Wind:** Anticipating sustained winds out of the SSE 8-13 MPH in the early AM. After 9AM, winds increase to 10-15 MPH and continue for the rest of the PM. Gusts up to 20-25 MPH under strongest cells.
- Temps:** High temps Monday in the mid 80s F near the boarding station. Temps in the upper 80s to lower 90s F at all other stations.
- Visibility:** Not anticipating fog concerns at the time.

## Precip Forecast: 8 AM CT



Wind Speed  
5 PM CT



High Temps  
Monday

# Houston Pilots: Tue. 8/9/2022



## Forecast Discussion

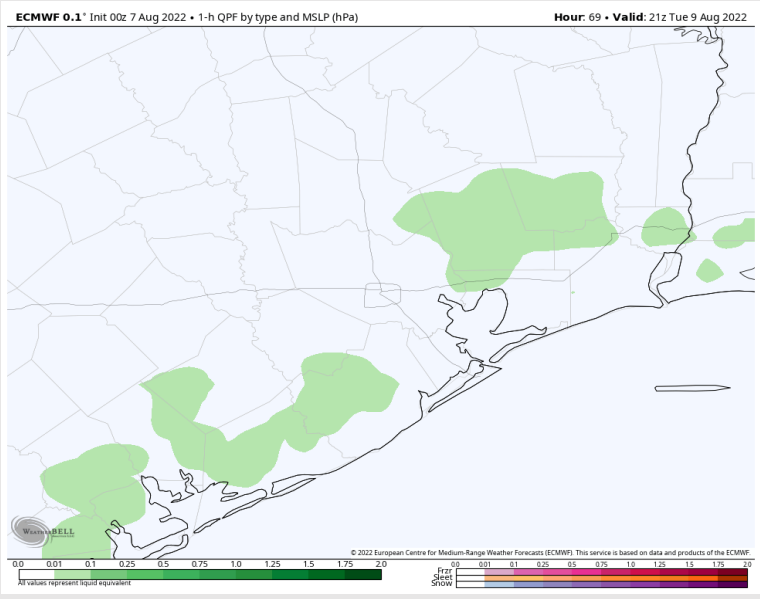
**Precip:** Isolated chances for showers/storms in the morning from 5-11 AM, with chances increasing later into the afternoon from 2-6 PM with best potential just north of stations.

**Wind:** Sustained winds of 8-13 MPH out of the SE out MPH are expected. Winds calm midday to 3-8 MPH before picking back up in the evening to 10-15 MPH late afternoon to early evening.

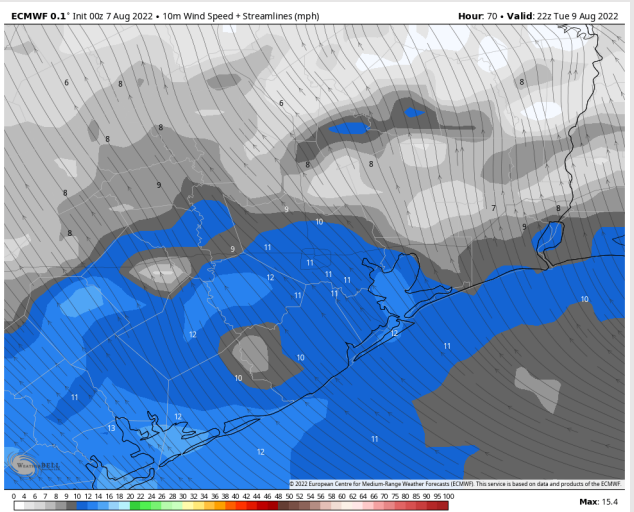
**Temps:** High temps Tuesday in the upper 80s F near the boarding station and in the low 90s F for all other stations.

**Visibility:** Not anticipating fog concerns at this time.

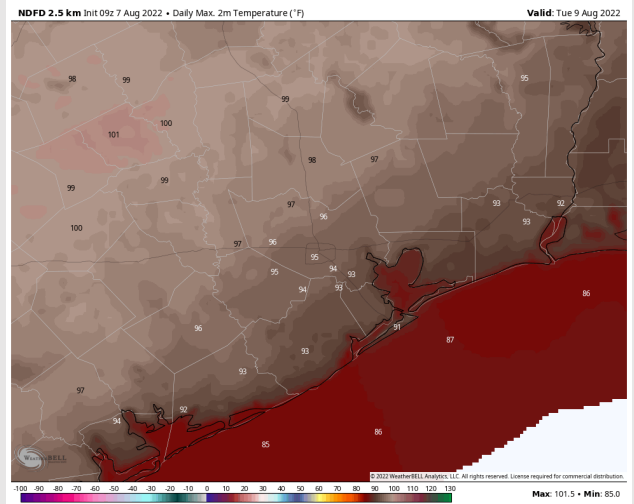
## Precip Forecast: 4 PM CT



Wind Speed  
5 PM CT

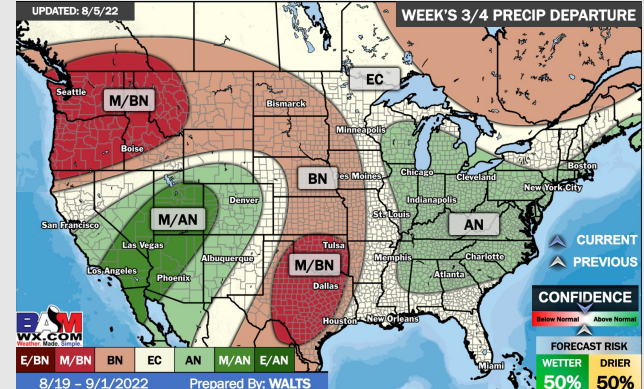
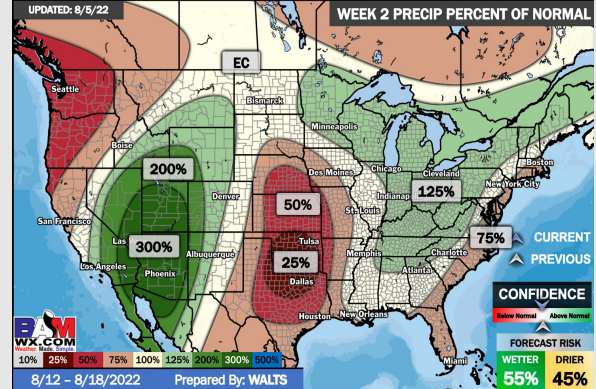
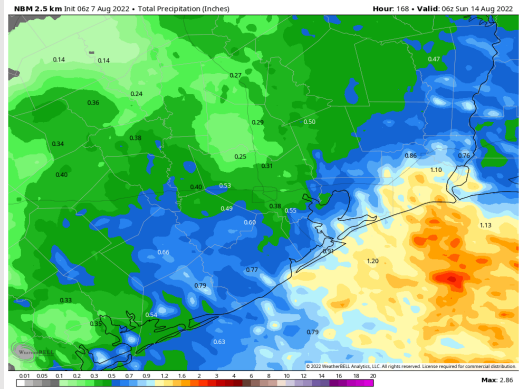
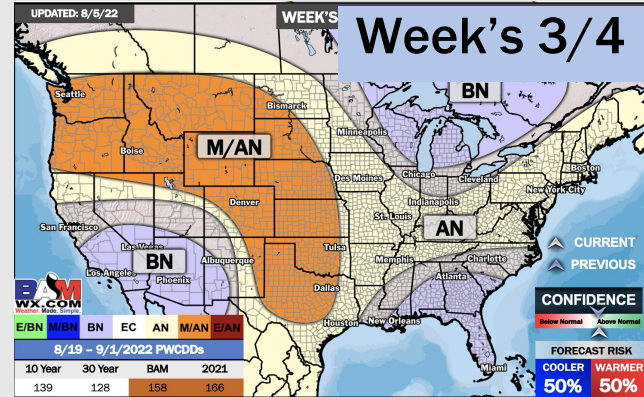
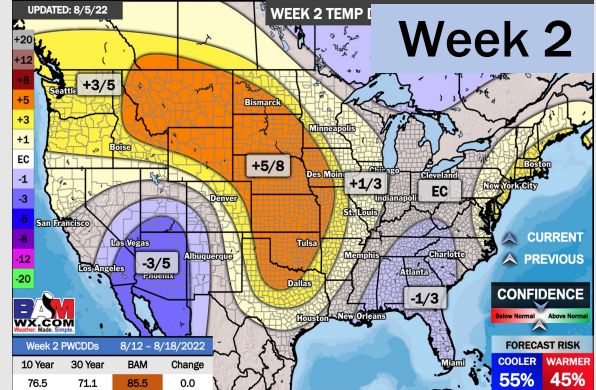
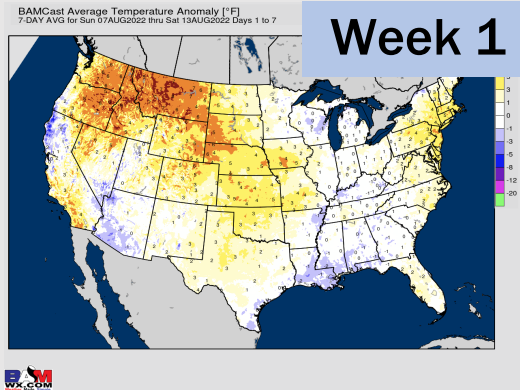


High Temps  
Tues





# Houston Pilots: 8/7/22



- Temperatures expected to be normal this week. Scattered rain chances continue into next week with limited completely dry days.
- Week 2 likely features above normal risks for temperatures and below normal precipitation risks.
- The weeks 3/4 timeframe into late-August looks to feature above normal temperatures and below normal risks for precip.